

SEAT ALLOTMENT ALGORITHM

General Rules:

- **TFW candidates have an option to fill the choices with TFW and without TFW seat. Choice with TFW will be processed only against TFW seats and Choice without TFW (Normal Choice) will be process as ALGO-1.**
- If candidates are eligible only in WBJEE seats then seat will be allotted using **ALGO-1**.
- If candidates are eligible only in JEE(Main)-2013 (Engineering) then seat will be allotted using **ALGO-2**
- If candidates are eligible only in JEE(Main)-2013 (Architecture) then seat will be allotted using **ALGO-3**
- If candidates are eligible in both WBJEE & JEE(Main)-2013 (Engineering) then he/she has to submit a single set of choices for all the courses wherever eligible. **Accordingly, a single seat will be allocated.** First all their submitted choices will be processed using ALGO-2. If seat is allotted using **ALGO-2** then using **ALGO-1** only **higher choices** will be processed otherwise all the choices will be processed using ALGO-1.
- If candidates are eligible in both WBJEE & JEE(Main)-2013 (Architecture) then he/she has to submit a single set of choices for all the courses wherever eligible. **Accordingly, a single seat will be allocated.** First all their submitted choices will be processed using ALGO-3. If seat is allotted using **ALGO-3** then using **ALGO-1** only **higher choices** will be processed otherwise all the choices will be processed using ALGO-1.
- If candidates are eligible in WBJEE, JEE(Main)-2013 (Engineering) & JEE(Main)-2013 (Architecture) then he/she has to submit a single set of choices for all the courses wherever eligible. **Accordingly, a single seat will be allocated.** First all their submitted choices will be processed using **ALGO-3**. If seat is allotted using ALGO-3 then using **ALGO-2** only **higher choices** will be processed. If seat is allotted using ALGO-2 then using ALGO-1 only **higher choices** will be processed.
- If candidates are eligible in JEE(Main)-2013 (Engineering) & JEE(Main)-2013 (Architecture) then he/she has to submit a single set of choices for all the courses wherever eligible. **Accordingly, a single seat will be allocated.** First all their submitted choices will be processed using **ALGO-3**. If seat is allotted using ALGO-3 then using **ALGO-2** only **higher choices** will be processed otherwise all the choices will be processed using ALGO-2.
- **All candidates are given General Merit Rank (GMR). Some of them are having additional benefit as per their categorization. Hence benefits to the latter will be given as per existing rules of reservation and other policies framed by the appropriate authorities, as the case may be.**

ALGO-1

- Filter all WBJEE registered candidates order by GMR
- Get 1st candidate from the above merit list and get all their choices order by option no.
- **Get 1st Choice**
For West Bengal Domicile Candidates:
 - If Choice is **With TFW** Then Allot this Choice from TFW quota only else go to Next Choice.
 - If Choice is **Without TFW**
 - For Minority candidates in **Minority institute**: First seat will be allotted from OP_JEM seat, if not available then allot under the MN_JEM seat else go to Next choice.
 - For all candidates in **Non-Minority institute** will be as follows as per their category and reservation applicable:

S.N	category	Reservation	Sequence of Allotment
1.	OP	PH	OP_JEM --> PH_JEM
2.	SC	PH	OP_JEM --> SC_JEM --> PH_JEM

3.	ST	PH	OP_ JEM --> ST_ JEM --> PH_ JEM
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For other than West Bengal Domicile Candidates:

- If Choice is **Without TFW**
- For Minority candidates in **Minority institute**: Choice will be allotted from OP_ JEM seat only, if not available then go to Next choice.
- For all candidates in **Non-Minority institute**: Choice will be allotted from OP_ JEM seat only, if not available then go to Next choice.

ALGO-2

- Filter **all JEE(Main)-2013 Engineering** registered candidates order by **AIR (Engineering)**.
 - Get 1st candidate from the above merit list and get all their choices order by option no.
 - **Get 1st Choice**
- For West Bengal Domicile Candidates:**
- If Choice is **Without TFW**
 - For Minority candidates in **Minority institute**: First seat will be allotted from OP_ JEE seat, if not available then allot under the MN_ JEE seat else go to Next choice.
 - For all candidates in **Non-Minority institute**: Choice will be allotted from OP_ JEE seat only, if not available then go to Next choice.
- For other than West Bengal Domicile Candidates:**
- If Choice is **Without TFW**
 - For all candidates in **all institutes**: Choice will be allotted from OP_ JEE seats only, if not available then go to Next choice.

ALGO-3

- Filter all **JEE(Main)-2013 Architecture** registered candidates order by **AIR (Architecture)**.
 - Get 1st candidate from the above merit list and get all their choices order by option no.
 - **Get 1st Choice**
- For West Bengal Domicile Candidates:**
- If Choice is **Without TFW**
 - For Minority candidates in **Minority institute**: First seat will be allotted from OP_ JEE seat, if not available then allot under the MN_ JEE seat else go to Next choice.
 - For all candidates in **Non-Minority institute**: Choice will be allotted from OP_ JEE seat only, if not available then go to Next choice.
- For other than West Bengal Domicile Candidates:**
- If Choice is **Without TFW**
 - For all candidates in **all institutes**: Choice will be allotted from OP_ JEE seat only, if not available then goes to Next choice.